

Town of Surf City

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Douglas C. Medlin, Mayor William J. (Buddy) Fowler, Mayor Pro-Tem Dwight Torres, Councilman Donald R. Helms, Councilman Teresa B. Batts, Councilwoman Jeremy Shugarts, Councilman

Tropical Storm Isaias Update August 2, 2020 - 1600

What has changed:

- Storm Surge Warning Cape Fear South to South Santee River
- Storm Surge Watch –Surf City to Cape Fear
- Hurricane Watch for Pender, New Hanover, Brunswick, Horry, and Georgetown counties.
- Tropical Storm Warnings continues for all areas except Darlington and Marlboro counties.
- Incorporated 5 PM EDT NHC Advisory information

Current Storm Status:

SUMMARY OF 500 PM EDT...2100 UTC...INFORMATION

LOCATION...27.8N 79.8W
ABOUT 65 MI...105 KM SE OF CAPE CANAVERAL FLORIDA
ABOUT 410 MI...660 KM S OF MYRTLE BEACH SOUTH CAROLINA
MAXIMUM SUSTAINED WINDS...70 MPH...110 KM/H
PRESENT MOVEMENT...NNW OR 345 DEGREES AT 9 MPH...15 KM/H
MINIMUM CENTRAL PRESSURE...994 MB...29.36 INCHES

Current Town Status:

The Town of Surf City is now under a <u>State of Emergency</u>. We continue to monitor this system and will activate the Emergency Operation Center on Monday, August 3, 2020. Departments and Town Officials met on Sunday to get updates on Tropical Storm Isaias. The next Town update will be after 8am on Monday, August 3, 2020.

Parks and public beach accesses will be closed starting at dusk on Monday, August 3, 2020 and will remain closed until further notice.

Situation Overview

Tropical Storm Isaias



Wilmington NC WEATHER FORECAST OFFICE

Hazard		Impacts	Location	Timing
Wind		Potential wind impacts including minor structural damage, downed trees/limbs and scattered power outages	Most areas, but especially northeast SC coastal areas	Monday evening into Tuesday morning
Storm Surge/ Inundation		Potential storm surge impacts including some flooding of coastal roads and beach access, some damage to vulnerable coastal structures, damage to beach ramps and stairways, beach erosion	Especially northeast SC coastal areas	Especially around high tide Monday night
Flooding Rain	>♦ :::	Potential for moderate flooding impacts, especially near poor drainage and low-lying flood prone locations	Northeast SC and southeast NC	Monday afternoon into Tuesday morning
Tornado		Some tornadoes possible with damage to trees, structures, and power lines	Most areas but especially coastal areas of Northeast SC and southeast NC	Monday afternoon into Tuesday morning
Marine		Hazardous marine conditions and dangerous rip currents	All waters coastal and nearshore waters, and beaches	Rip current threat continues early next week. High seas/wind highest Monday night into early Tuesday morning
8/2/2020 11:45 AM			www.weather.gov/ilm	

Key Take-Aways

Tropical Storm Isaias



Wilmington NC WEATHER FORECAST OFFICE



Tropical storm force winds are possible by Monday night for northeast SC and Monday night into Tuesday morning for southeast NC. The gusty winds could cause downed trees/limbs and some power outages.



Some storm surge inundation and beach erosion are possible, especially with high tide Monday night from Cape Fear southward to northeast SC coastal areas.



Heavy rainfall is possible along with some flooding of poor drainage and flood prone areas. Currently, most areas are expected to receive 4-6" with some locally higher amounts possible.



Some tornadoes are possible - especially Monday afternoon/night into Tuesday morning.



Hazardous maritime conditions will develop later this weekend and especially during Monday night across adjacent coastal waters. In addition, strong rip currents are possible today through Tuesday.



There is some potential for minor to moderate river flooding (30% chance) – however this is dependent on where the heaviest rainfall occurs.

8/2/2020 II:46 AM

www.weather.gov/ilm

Information to Know:

- Personal Preparation Now is the time to be prepared and remain informed! Below is a good checklist to use:
 - Please plan on securing all loose articles to prevent them from be relocated by a storm event.
 - Check your supply stocks to ensure:
 - You have several days' worth of water and easily prepared food on hand. Non-perishables are best during a power outage situation.
 - If you take medication, you have several days' worth of doses on hand.
 - If you have pets, you have ample food for your furry (or scaley) friend.
 - Make sure you have all your important paperwork or documents assembled and know where they are located:
 - Insurance policy (health, property, vehicle, etc)

- Birth certificate, social security card, will, passport, Do Not Resuscitate (DNR) order if applicable, etc
- Any other documents that are important and not easily replaced
- If we lose power:
 - Do not run portable generators indoors or in garages.
 - Turn off the main breaker in your home and only turn it back on after you know that power has been restored.
 - Keep freezers and refrigerator doors CLOSED.
- o Beware of misinformation and sensationalism
 - Get news and information from validated and reputable sources
- **Utilities** There is no scheduled utility cut-off. Utility crews will monitor the situation and cut off services based on necessity.

During the storm event, there is a good possibility you will lose power. Please make sure you have non-perishable food and water to get you through until power is restored.

- **Trash Service** As of right now normal trash service will occur on Monday for the existing routes. The Town will be working with GFL to determine if adjustments are necessary for Tuesday and Wednesday pick up, please stay tuned for updates. Public beach access trashcans were serviced on Sunday morning so staff can secure them.
- **Bridge Status** Based on bridge guidelines along the coast our emergency service leaders may have to shut the bridge down to vehicles if we have SUSTAINED winds of 45mph. Sustained means winds are holding for longer than two minutes. Please understand this means emergency vehicles will have a difficulty in crossing over the bridge safely if winds are above 45 mph sustained.
- **Key Cards** In the event of a mandatory evacuation, all previously issued KEY Cards are still valid; they do not expire nor are they transferable. If you do not have a KEY Card at this time you can still gain access to the island in the event of an evacuation with a valid ID and utility/tax bill and/or deed.
- **Beach Update/Rip Currents** All Public Beach Accesses will be closed Monday at dusk and will be reopened once the storm event passes, and staff deem it safe.

Tides and surf will be higher than normal. Please understand as tides get high it can result in sand being washed out from the bottom of public beach accesses, which will cause a drop-off. Staff will not be able to address this until after the storm event, so please be proceed with caution.

Rip current risk remains HIGH. The Town of Surf City is urging all beach goers to be very cautious in the ocean this weekend as Hurricane Isaias approaches our shores. As weather systems such as tropical storms approach, we will see the development of rough surf conditions and increases in rip currents. These conditions are very dangerous and can be life threatening. Please stay tuned to local forecast and beach condition alerts from the Town of Surf City and the Surf City Fire Department. If you do find yourself in the ocean and begin to struggle, do not panic. Try to get the attention of others on shore and swim parallel to shore. Once you are out of the outgoing current (rip current) you can then swim back to shore. Please remember to stay calm and try your best to float if you cannot make headway swimming.

This link is a good tool to see the **beach condition forecast** and predictions from the National Weather Service.

https://www.weather.gov/beach/ilm?fbclid=IwAR0GFR69Vpo4kRCevvwl021bVp Hlq n-MAPCqaLVSqcW5TmFGlo5vibfPNA

This is a good link to learn more about **rip current dangers** from the National Weather Service and the United States Lifesaving Association https://www.weather.gov/media/safety/rip/rip brochure 51419b.pdf

If you see someone in trouble, please dial 911 and report it. If you need additional information or have any questions, please contact the fire department at (910) 329-1260.